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Swallow et al.

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(54) ELECTRICAL COMPONENTS AND CIRCUITS CONSTRUCTED AS TEXTILES

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(58) Field of Classification Search

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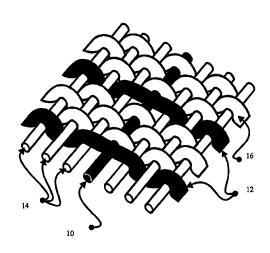
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(57) ABSTRACT

Electrical components are formed in a fabric during the weaving process by a series of crossing conductors in the warp and weft fibers of the fabric. Some of the crossing points provide permanent Separation of the crossing conductors, others permanent connection of the crossing conductors and others connection upon the application of pressure to the fabric. The structure provides the possibility of forming a greater range of components and more reliable component characteristics than heretofore possible.

19 Claims, 12 Drawing Sheets



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